
Printed by EAST

UserID: DMariam
Computer: WS07216
Date: 9/24/05
Time: 2:04 PM

US - PG - PUB

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|------|-----|------|--|--------------|---------------------|----------|
| 1 | BRS | L1 | 0 | ((interpolat\$4 near4 vector\$1) and (unit near2 vector) and displac\$5 and magnitude and direction and (position\$3 near2 vector\$1)).clm. | US- PGPUB | 2005/09/24 14:03 | |


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((interpolat*<in>ab) <and> ((displac* or dislocat* or shift*)<in>ab))<and>..."

Your search matched 35 of 1237766 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐
1. Motion Compensated Image Coding with a Combined Maximum A Posterior Regression Algorithm
 Bowling, C.; Jones, R.;
 Communications, IEEE Transactions on [legacy, pre - 1988]
 Volume 33, Issue 8, Aug 1985 Page(s):844 - 857
[AbstractPlus](#) | Full Text: [PDF](#)(2856 KB) IEEE JNL
- ☐
2. 3D displacement field reconstruction from planar tagged cardiac MR images
 Denney, T.S., Jr.; Prince, J.L.;
 Biomedical Image Analysis, 1994., Proceedings of the IEEE Workshop on
 24-25 June 1994 Page(s):51 - 60
 Digital Object Identifier 10.1109/BIA.1994.315866
[AbstractPlus](#) | Full Text: [PDF](#)(620 KB) IEEE CNF
- ☐
3. Motion- and aliasing-compensated prediction for hybrid video coding
 Wedi, T.; Musmann, H.G.;
 Circuits and Systems for Video Technology, IEEE Transactions on
 Volume 13, Issue 7, July 2003 Page(s):577 - 586
 Digital Object Identifier 10.1109/TCSVT.2003.815171
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(664 KB) IEEE JNL
- ☐
4. A motion compensation method using least squares motion estimation in the frequency domain
 Tjoa, M.Y.; Imanishi, Y.; Yamane, N.; Morikawa, Y.;
 Information, Communications and Signal Processing, 2003 and the Fourth Pacific
 Conference on Multimedia. Proceedings of the 2003 Joint Conference of the IEEE
 Conference on
 Volume 1, 15-18 Dec. 2003 Page(s):46 - 50 Vol.1
 Digital Object Identifier 10.1109/ICICS.2003.1292410
[AbstractPlus](#) | Full Text: [PDF](#)(317 KB) IEEE CNF
- ☐
5. Phase-coupled two-dimensional speckle tracking method
 Xiliang Lu; Hanwoo Lee; Ebbini, E.S.;
 Ultrasonics, 2003 IEEE Symposium on
 Volume 2, 5-8 Oct. 2003 Page(s):1931 - 1934 Vol.2
 Digital Object Identifier 10.1109/ULTSYM.2003.1293294
[AbstractPlus](#) | Full Text: [PDF](#)(401 KB) IEEE CNF

- ☐ **6. Colored visualization of shape differences between bones**
Ik Soo Lim; Sarni, S.; Thalmann, D.;
Computer-Based Medical Systems, 2003. Proceedings. 16th IEEE Symposium
26-27 June 2003 Page(s):273 - 278
Digital Object Identifier 10.1109/CBMS.2003.1212801
[AbstractPlus](#) | Full Text: [PDF](#)(517 KB) IEEE CNF
- ☐ **7. Adaptive interpolation filter for motion compensated prediction**
Wedi, T.;
Image Processing, 2002. Proceedings. 2002 International Conference on
Volume 2, 22-25 Sept. 2002 Page(s):II-509 - II-512 vol.2
Digital Object Identifier 10.1109/ICIP.2002.1039999
[AbstractPlus](#) | Full Text: [PDF](#)(385 KB) IEEE CNF
- ☐ **8. Model based movement compensation and interpolation for ISDN videote**
May, F.;
Circuits and Systems, 1988., IEEE International Symposium on
7-9 June 1988 Page(s):463 - 466 vol.1
Digital Object Identifier 10.1109/ISCAS.1988.14964
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) IEEE CNF
- ☐ **9. Preliminary study on helical CT algorithms for patient motion estimation compensation**
Ge Wang; Vannier, M.W.;
Medical Imaging, IEEE Transactions on
Volume 14, Issue 2, June 1995 Page(s):205 - 211
Digital Object Identifier 10.1109/42.387702
[AbstractPlus](#) | Full Text: [PDF](#)(617 KB) IEEE JNL
- ☐ **10. An optimal quadtree-based motion estimation and motion-compensated scheme for video compression**
Schuster, G.M.; Katsaggelos, A.K.;
Image Processing, IEEE Transactions on
Volume 7, Issue 11, Nov. 1998 Page(s):1505 - 1523
Digital Object Identifier 10.1109/83.725359
[AbstractPlus](#) | Full Text: [PDF](#)(556 KB) IEEE JNL
- ☐ **11. Coupled B-snake grids and constrained thin-plate splines for analysis of deformations from tagged MRI**
Amini, A.A.; Yasheng Chen; Curwen, R.W.; Mani, V.; Sun, J.;
Medical Imaging, IEEE Transactions on
Volume 17, Issue 3, June 1998 Page(s):344 - 356
Digital Object Identifier 10.1109/42.712124
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(476 KB) IEEE JNL
- ☐ **12. Motion and disparity field estimation using rate-distortion optimization**
Tzovaras, D.; Srinatzis, M.G.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 8, Issue 2, April 1998 Page(s):171 - 180
Digital Object Identifier 10.1109/76.664102
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(296 KB) IEEE JNL
- ☐ **13. Sub-pixel motion compensation Interpolation filter in AVS [video coding]**
Ronggang Wang; Chao Huang; Jintao Li; Yanfei Shen;
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on
Volume 1, 27-30 June 2004 Page(s):93 - 96 Vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(594 KB) IEEE CNF

- ☐ **14. Constrained thin-plate spline reconstruction of 2D deformations from tag**
Amini, A.A.; Yasheng Chen; Sun, J.; Mani, V.;
Biomedical Image Analysis, 1998. Proceedings. Workshop on
26-27 June 1998 Page(s):36 - 45
Digital Object Identifier 10.1109/BIA.1998.692389
[AbstractPlus](#) | Full Text: [PDF](#)(280 KB) IEEE CNF

- ☐ **15. Disparity estimation using rate-distortion theory for stereo image sequen**
Tzovaras, D.; Strintzis, M.G.;
Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th Internationa
Volume 1, 2-4 July 1997 Page(s):413 - 416 vol.1
Digital Object Identifier 10.1109/ICDSP.1997.628129
[AbstractPlus](#) | Full Text: [PDF](#)(684 KB) IEEE CNF

- ☐ **16. A new detection technique for digital radio communication systems appl**
phase interpolation
Kitayoshi, H.;
Communications, 1994. ICC 94, SUPERCOMM/ICC '94, Conference Record, :
Through Communications. IEEE International Conference on
1-5 May 1994 Page(s):1417 - 1421 vol.3
Digital Object Identifier 10.1109/ICC.1994.368873
[AbstractPlus](#) | Full Text: [PDF](#)(268 KB) IEEE CNF

- ☐ **17. Direction finding using ESPRIT with interpolated arrays**
Weiss, A.J.; Gavish, M.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Si
IEEE Transactions on]
Volume 39, Issue 6, June 1991 Page(s):1473 - 1478
Digital Object Identifier 10.1109/78.136564
[AbstractPlus](#) | Full Text: [PDF](#)(600 KB) IEEE JNL

- ☐ **18. Interlaced to progressive scan conversion for HD-MAC application**
Hwang, H.;
Consumer Electronics, IEEE Transactions on
Volume 38, Issue 3, Aug 1992 Page(s):151 - 156
Digital Object Identifier 10.1109/30.156676
[AbstractPlus](#) | Full Text: [PDF](#)(740 KB) IEEE JNL

- ☐ **19. Three-dimensional subband coding with motion compensation**
Ohm, J.-R.;
Image Processing, IEEE Transactions on
Volume 3, Issue 5, Sept. 1994 Page(s):559 - 571
Digital Object Identifier 10.1109/83.334985
[AbstractPlus](#) | Full Text: [PDF](#)(1588 KB) IEEE JNL

- ☐ **20. A finite element cavity resonance method for waveguide and microstrip l**
problems
Wang, J.-S.; Mittra, R.;
Microwave Theory and Techniques, IEEE Transactions on
Volume 42, Issue 3, March 1994 Page(s):433 - 440
Digital Object Identifier 10.1109/22.277437
[AbstractPlus](#) | Full Text: [PDF](#)(672 KB) IEEE JNL

- ☐ **21. A recursive nonstationary MAP displacement vector field estimation algo**
Brailean, J.C.; Katsaggelos, A.K.;
Image Processing, IEEE Transactions on
Volume 4, Issue 4, April 1995 Page(s):416 - 429
Digital Object Identifier 10.1109/83.370672

[AbstractPlus](#) | Full Text: [PDF](#)(1292 KB) IEEE JNL

- ☐ **22. Efficient architecture and design of an embedded video coding engine**
Chen, J.; Liu, K.J.R.;
Multimedia, IEEE Transactions on
Volume 3, Issue 3, Sept. 2001 Page(s):285 - 297
Digital Object Identifier 10.1109/6046.944473
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(416 KB) IEEE JNL
- ☐ **23. Motion compensated in-band prediction for wavelet-based spatially scalable coding**
Mayer, C.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). International Conference on
Volume 3, 6-10 April 2003 Page(s):III - 73-6 vol.3
Digital Object Identifier 10.1109/ICASSP.2003.1199110
[AbstractPlus](#) | Full Text: [PDF](#)(334 KB) IEEE CNF
- ☐ **24. Simulated patient for orthognathic surgery**
Ip, H.H.S.; Kot, C.S.B.; Xia, J.;
Computer Graphics International, 2000. Proceedings
19-24 June 2000 Page(s):239 - 245
Digital Object Identifier 10.1109/CGI.2000.852339
[AbstractPlus](#) | Full Text: [PDF](#)(796 KB) IEEE CNF
- ☐ **25. A method for automatically detecting the systole and diastole phases in angiographic images**
Legrand, L.; Marzani, F.; Dusserre, L.;
Computer-Based Medical Systems, 1996., Proceedings Ninth IEEE Symposium
17-18 June 1996 Page(s):30 - 35
Digital Object Identifier 10.1109/CBMS.1996.507121
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE CNF

